



National Park Service

Intermountain Region

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***INTERNET
MAP
SERVICE***





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Q: What is an Internet Map Service?

A: An Internet Map Service (IMS) is an interactive web-based interface that allows the user to view and use park GIS data to create layouts and print maps without specialized GIS software or training. IMS puts GIS at your fingertips.

Q: How does an IMS work?

A: IMS takes GIS data stored on the online NPS GIS Data Store, standardizes its appearance and makes it available through an easy to use, easy to access web portal. Additionally, IMS provides a link so users can download GIS data and view detailed descriptions of the data.

Q: What else does an IMS do?

A: IMS provides a whole suite of specialized tools that allow users to measure distances and areas, draw features onto maps, find locations, save and print specialized layouts and much, much more...

Q: What are the benefits?

A: **Access:** IMS requires only an internet connection.
Use: In depth, interactive help menus. Standardized look and feel of all map attributes.
Mobile: Access GIS data, make and print maps from anywhere.
Data sharing: Offer IMS as an educational tool to visitors and partners with internet access.



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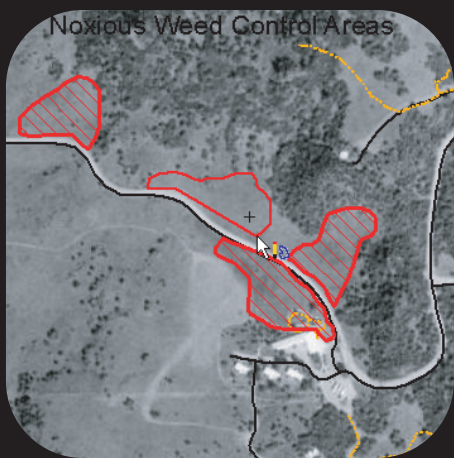
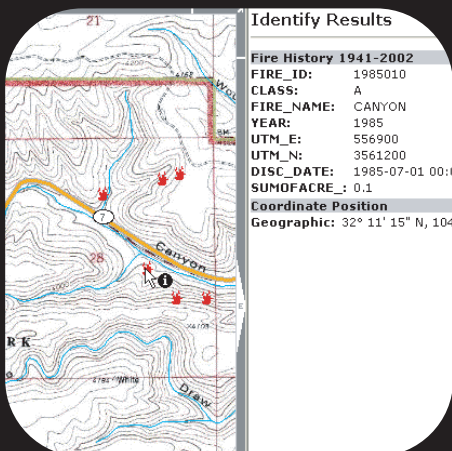


Display images...

IMS can display GIS data over several useful backgrounds, including USGS imagery, topographic maps, and if available, high resolution, color or satellite imagery.

Find coordinates...

The IMS *Identify* tool lets you view the attributes and coordinates of any feature in a GIS dataset. Use the *Markup* coordinates tool to find and label new points anywhere in a park.



Add features...

Make a specialized map for any project, big or small. *Markup* tools can add new points, lines and polygons to a map. Label new features by adding text, save customized layouts for later use.



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Geographic Resource Information Management

Create, save and print custom maps...

IMS allows greater freedom to design and customize map layouts. Printing, saving and sharing custom tailored maps has never been easier. Use any number of the custom IMS print/export layouts. With IMS, make and share park maps for anything as routine as a staff meeting or as pressing as a fire response.

